

Recombinant Enolase 3 (ENO3)

Instruction Manual

SIPB775Rb01

Oryctolagus cuniculus (Rabbit)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Chromosome
Predicted Molecular Mass	48.6kDa
Accurate Molecular Mass	45kDa(Analysis of differences refer to the manual)
Residues & Tags	Met3~Lys434 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	7.3
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MQKIFARE ILDSRGNPTV EVDLHTAKGR FRAAVPSGAS TGIYEALELR
DGDKSRYLGK GVLKAVEHIN KTLGPALLEK KLSVVDQEKV DKFMIELDGT
ENKSKFGANA ILGVSLAVCK AGAAEKGVPL YRHIADLAGN HDLVLPVPAF
NVINGGSHAG NKLAMQEFMI LPVGASSFRE AMRIGAEVYH HLKGVIKAKY
GKDATNVGDE GGFAPNILEN NEALELLKTA IQAAGYDPKV VIGMDVAASE
FHRNGKYDLD FKSPDDPARH ITGQKLGELY KSFIGNYPVV SIEDPFDQDD
WATWTSFLSG VDIQIVGDDL TVTNPKRIAQ AVEKKACNCL LLKVNQIGSV
TESIQACKLA QSNMGWVMVS HRSGETEDTF IADLVVGLCT GQIKTGAPCR
SERLAKYNQL MRIEEALGDK AVFAGRKFRN PKAK
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

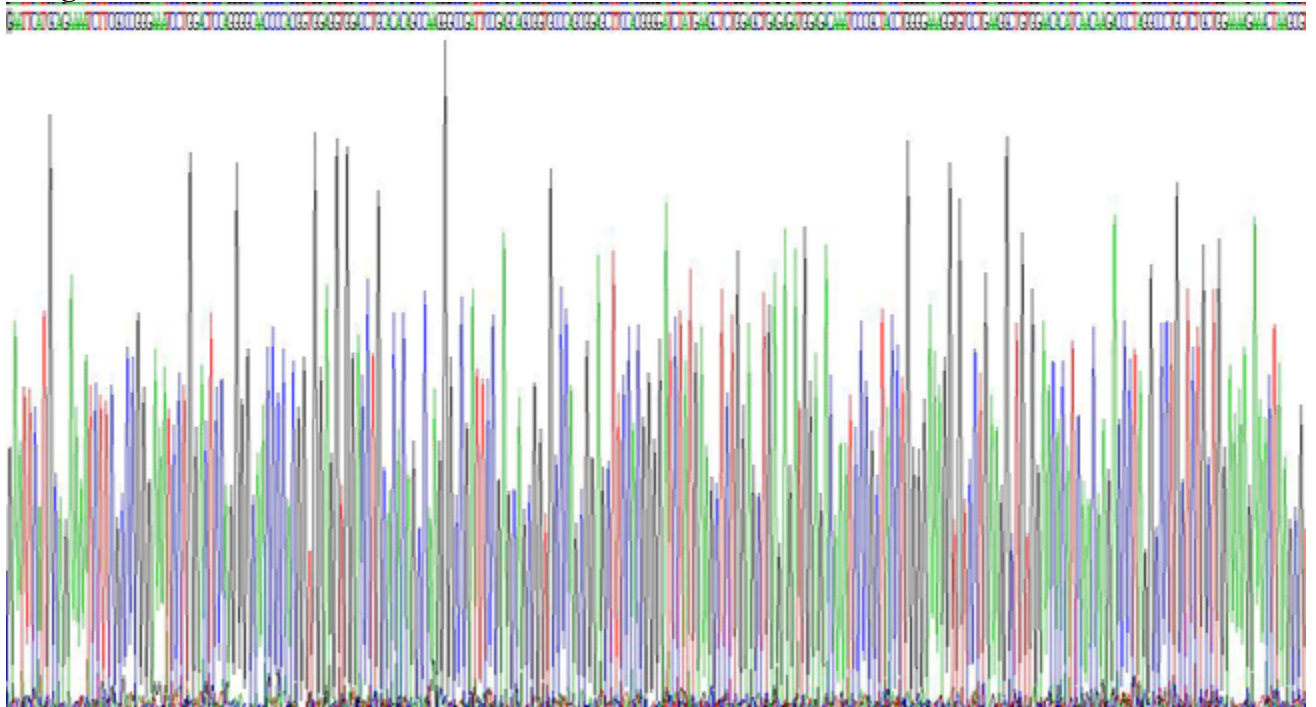
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image



SDS-PAGE Image

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.